

FUNDING ALERT

January 21, 2005
(Volume 11, Number 3)

FUNDING NEWS

2005-2006 Graduate Teaching Mini-Grants Information Session

The **Graduate School** awards several *Teaching Mini-grants* (\$1,500 stipend plus \$500 for project expenses) to foster the professional development of graduate students as effective teachers. An information session will be held on **Jan. 21** from 3:00 pm until 4:30 pm in the Breedlove Conference Room in Perkins Library. Please RSVP to Doug James via email at douglas.james@duke.edu or by phone at 681-3251.

WEB: <http://www.gradschool.duke.edu/academicsupport/>.

Extension of Expiration Date for Research on Ethical Issues in Human Studies

The **National Institutes of Health** gives notice of a one year extension of the expiration date for *Research on Ethical Issues in Human Studies*, until Apr. 2006.

INQUIRIES: Valery M. Gordon, Ph.D., M.P.H., 301-435-0945, vg10w@nih.gov. WEB: <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-05-026.html>.

Improved NIH Guide for Grants and Contracts Listings Now Available

The **National Institutes of Health** announces that previous static listings for browsing published NIH Guide announcements have been replaced with real-time database query listings that retrieve only active Requests for Applications (RFAs) and Program Announcements (PAs), based on the expiration dates stated in those announcements. The new listing for NIH Guide Notices displays Notices published over the last two years, by default, since expiration dates are not currently assigned to these announcements. Links to these new resources are available from the main NIH Guide Funding Opportunities and Notices page, at: <http://grants.nih.gov/grants/guide/index.html>.

WEB: <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-05-025.html>.

NIA Announces New Policy on Receipt Dates for Program Project Grant Applications

The **National Institute on Aging** (NIA) announces that effective immediately, new competing (Type 1), competing continuation (Type 2), and amended Type 1 and Type 2 P01 grant applications will be restricted to two receipt dates per year: **Feb. 1** and **June 1**. Supplements to funded P01 applications will continue to be accepted three times per year: October 1, February 1, and June 1.

WEB: <http://grants.nih.gov/grants/guide/notice-files/NOT-AG-05-003.html>.

USAID -Family Planning Methodology in Nigeria -- Change in Due Date

The **Agency for International Development** announces a change in due date for the *Family Planning Methodology in Nigeria* program. The original due date of Jan. 31 has been changed to **Feb. 4**.

WEB:

<http://www.fedgrants.gov/Applicants/AID/OM/NIG/RFA%26%23032%3BNo%26%23046%3B%26%23032%3B620-05-004/listing.html>.

Ryan White Title IV: Grants for Coordinated HIV Services and Access to Research for Women, Infants, Children, and Youth -- Change in Due Date

The **Department of Health and Human Services** announces a change in due date for the

Ryan White Title IV: Grants for Coordinated HIV Services and Access to Research for Women, Infants, Children, and Youth program. The original due date of Feb. 14 has been changed to **Mar. 11**.

WEB: <http://www.fedgrants.gov/Applicants/HHS/HRSA/GAC/HRSA-05-045/listing.html>.

FUNDING OPPORTUNITIES

Listed below are funding opportunities in the following categories: Arts & Humanities, Community Development, Curriculum Development, Environmental & Life Sciences, Graduate Funding, Health Sciences, International Opportunities, Multidisciplinary, Physical Sciences & Engineering, Postdoctoral Funding, and Social Sciences. Please call ORS or the telephone numbers listed with each announcement for more information.

ARTS & HUMANITIES

Cintas Fellowships

The **Cintas Foundation** invites applications for the *Cintas Fellowships*. The Cintas Foundation awards fellowships annually to creative artists of Cuban lineage who are currently residing outside of Cuba. The fellowships are intended to acknowledge outstanding creative accomplishments and to encourage the further development of creative talents in the fields of architecture, literature, music composition, and the visual arts and photography. Deadline: **Feb. 18**.

WEB: <http://www.iie.org>. *Foundation Center, January 14, 2005*.

Avant-Garde Masters Grants

The **National Film Preservation Foundation** invites applications for its *Avant-Garde Masters Grants*. These cash preservation grants support laboratory work to preserve significant examples of America's avant-garde film heritage. Deadline: **Feb. 25**.

WEB: <http://www.filmpreservation.org/>. *Foundation Center, January 14, 2005*.

Also see these listings:

- **Folklife Projects**
- **Folklife Documentary Program**
- **Grants - Educational Foundation of America**
- **Grassroots Arts Program**
- **Literary Program Support**
- **North Carolina Arts Council Grants**
- **Outreach Program**
- **Regional Artist Project Grants Program**
- **Visual Arts Program Support**

COMMUNITY DEVELOPMENT

North Carolina Arts Council Grants

The **North Carolina Arts Council** invites applications for the following grant programs:

- *Regional Artist Project Grants Program*: This program funds regional consortia of local arts councils to award project grants to artists in their regions. These grants support professional artists in any discipline and at any stage in their careers to pursue projects

that further their artistic development. WEB:
http://www.ncarts.org/guidelines/grant_category.cfm?ID=2.

- *Visual Arts Program Support*: This program provides funds for innovative projects that have an impact on the visual arts community, including the following:
 - Single exhibitions of original works of art and the education programming for general audiences that accompany the exhibition
 - Projects that stimulate dialogue and critical thinking in the visual arts, design arts, and film and video. These may include lecture series or other educational programs for general audiences. The council also supports projects that help to document or preserve artworks and projects that foster collaborations within and outside the visual arts.
 - Projects involving film and video programming such as festivals, conferences, and access to production facilities

WEB: http://www.ncarts.org/guidelines/grant_category.cfm?ID=11.

- *Literary Program Support*: The council funds projects that serve writers of fiction, poetry, literary nonfiction, and literary translation, and sustain and expand the audience for their work. The council also considers projects involving writers in these genres whose work crosses into other art forms or whose work is addressed to children. WEB: http://www.ncarts.org/guidelines/grant_program.cfm?ID=10.
- *Folklife Projects*: These grants provide support for projects and salary assistance.
 - Projects that promote public knowledge and appreciation of the state's folk arts and folklife resources. These may include festivals, workshops, exhibitions, recordings, concerts, films, videotapes, radio programs, and publications.
 - Salary Assistance grants, given on a limited basis, enable organizations to hire a professional folklorist or folklife specialist for research to identify and document traditional cultural expressions indigenous to the region and development and presentation of folklife projects and programs.

WEB: http://www.ncarts.org/guidelines/grant_program.cfm?ID=6.

- *Folklife Documentary Program*: This program supports artists and projects that document the state's traditional culture. Methods may include audio and videotape recording, filmmaking, and photography. Grant funds support project-related costs including stipends for project personnel, honoraria for folk artists, travel, and other expenses related to fieldwork, supplies, and materials. WEB: http://www.ncarts.org/guidelines/grant_program.cfm?ID=6.
- *Outreach Program*: This program is designed to develop and sustain the administration and artistic programs of multicultural organizations and organizations that primarily serve people with disabilities or provide arts in healthcare programs. The program is divided into the following three levels to support diverse organizations in various stages of development and maturity:
 - Level one: Technical Assistance
 - Level two: Development
 - Level three: Sustaining Support

WEB: http://www.ncarts.org/guidelines/grant_program.cfm?ID=31.

- *Grassroots Arts Program*: This program distributes approximately one-third of the North Carolina Arts Council's state grant funds on a per-capita basis for local arts programming in every county. Grassroots funds may be used for project-related artistic and administrative expenses. WEB: http://www.ncarts.org/guidelines/grant_category.cfm?ID=8.

Deadline for all programs: **Mar.1.**

WEB: <http://www.ncarts.org/>

American Express Economic Independence Fund

The **American Express Foundation** invites applications for the *American Express Economic Independence Fund*. The program is designed to support the delivery of financial literacy education to underserved adult segments of society, including the newly employed, young workers, individuals moving from welfare to work, and immigrants. Deadline: **Mar. 4**.

WEB: <http://www.nefe.org/amexeconfundrfp/>. *Foundation Center, January 14, 2005.*

Substance Abuse (SA), HIV, & Hepatitis Prevention for Minority Populations and Minority Reentry Populations in Communities of Color

The **Department of Health & Human Services** accepts applications for *Substance Abuse (SA), HIV, & Hepatitis Prevention for Minority Populations and Minority Reentry Populations in Communities of Color*. This initiative supports an array of activities to assist grantees in building a solid foundation for delivering and sustaining effective substance abuse prevention and related services. Specifically, the program aims to engage community-level domestic public and private non-profit entities to prevent and reduce the onset of SA, and transmission of HIV and hepatitis among minority populations and minority reentry populations in communities of color disproportionately affected by SA, HIV/AIDS, and/or hepatitis. Deadline: **Mar. 17**.

WEB:

<http://fedgrants.gov/Applicants/HHS/SAMHSA/CSAP/sp05001%26%23032%3B/listing.html>. *FedGrants, January 13, 2005.*

Private Stewardship Grants Program

The **US Department of the Interior** invites applications for the *Private Stewardship Grants Program*. The majority of endangered and threatened species depend, at least in part, upon privately owned lands for their survival. The help of landowners is essential for the conservation of these and other imperiled species. Fortunately, many private landowners want to help. Often, however, the costs associated with implementing conservation actions are greater than a landowner could undertake without financial assistance. This program addresses this need by providing grants and other assistance on a competitive basis to individuals and groups engaged in private, voluntary conservation efforts that benefit species listed or proposed as endangered or threatened under the Endangered Species Act of 1973, as amended (Act), candidate species, or other at-risk species on private lands within the US. Deadlines: **Mar. 21**.

WEB: <http://fedgrants.gov/Applicants/DOI/FWS/ES/PSGP-05/listing.html>. *FedGrants, January 19, 2005.*

Go Girl Go! Ambassador Awards

The **Women's Sports Foundation** invites applications for the *Go Girl Go! Ambassador Awards* program. The GoGirlGo! Ambassador Awards Program recognizes and rewards high school athletes that make a difference in the lives of girls in their communities by teaching them about the benefits of a physically active lifestyle. Sponsored by Gatorade and administered by the Women's Sports Foundation, this \$50,000 awards program honors female high school students for taking the lead in getting more girls involved in sports and/or physical activity. Deadline: **Mar. 30**.

WEB: <http://www.womenssportsfoundation.org/cgi-bin/iowa/funding/featured.html?record=33>. *Foundation Center, January 14, 2005.*

Also see these listings:

- **Grants - Educational Foundation of America**

ENVIRONMENTAL & LIFE SCIENCES

Integrated Research, Education, and Extension Competitive Grants Program-National Integrated Water Quality Program

The **Department of Agriculture, Cooperative State Research, Education, and Extension Service** requests applications for the *Integrated Research, Education, and Extension Competitive Grants Program - National Integrated Water Quality Program*. The purpose of this program is to develop research, education, and extension projects aimed at improving the quality of water resources in agricultural watersheds across the Nation. Deadline: **Mar. 15**.

WEB: <http://fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-011305-001/listing.html>. *FedGrants, January 13, 2005*.

Grants

The **Educational Foundation of America** provides grants for specific projects. Areas of interest include, but are not limited to the following:

- the environment,
- the crisis of human overpopulation and reproductive freedom,
- Native Americans,
- arts,
- education,
- medicine,
- and human services.

Deadline: **Continuous**.

WEB: <http://www.efaw.org>. *COS, January 13, 2005*.

Also see these listings:

- **Private Stewardship Grants Program**

GRADUATE FUNDING

Duke Graduate School Awards

The **Graduate School** requests departmental or program nominations for the following awards:

- *Duke Endowment Fellowships*: Nominees must be US or naturalized citizens from traditionally underrepresented ethnic or minority groups (Black/African American, American Indian/Alaskan Native, and Hispanic/Latino Americans). Contact: Lana BenDavid, lane.bendavid@duke.edu Deadline: **10:00 am, Feb. 7**.
- *The James B. Duke Fellowship*: The Fellowship provides the student with a \$4,000 supplement each year for four years to the standard support package offered by the department, to any external funding, or competitive graduate school fellowship the student is able to secure. Each Director of Graduate Studies may nominate no more than eight students. Contact: Lynne Grossman, 681-1560. Deadline: **Feb. 7**.
- *University Scholars Program*: The Fellowship covers tuition, fees, and a stipend for one academic year for up to six entering Ph.D. students. Each department may nominate one or two students for this fellowship. Contact: Victoria Lodewick, Director of the University Scholars Program, 684-5202. Deadline: **Feb. 7**.
- *Rare Book, Manuscript, and Special Collections Library Internships*: Departmental nominations, accompanied by students' letters of application and resumes, should be forwarded to Lynne Grossman. Internships are available for a Reference Intern, an

American Studies Intern, an Advertising History Intern and an African American Studies Intern. Each position involves working an average of 15 hours per week, provides a stipend of \$15,500, and provides a nine month appointment from Sep. 2005 through May 2006. Contact: Lynne Grossman, 681-1560. Deadline: **Feb. 25**.

WEB: <http://www.gradschool.duke.edu/financialaid/>

The Graduate School Awards

The **Graduate School** is accepting applications for the following awards:

- *Graduate Awards for International Research*: Predissertation and Dissertation Research Travel Awards provide funding for Ph.D. students to travel outside the continental US. Awards range from \$500 to \$3,000 and include travel costs, some living expenses, and direct research expenses. Contact: Lynne Grossman, 681-1560. Deadline: **Feb. 4**.
- *Aleane Webb Dissertation Research Fellowship*: The Fellowship provides small grants for dissertation research projects. Eligible projects include the purchase of microfilm, photographic development of slides, and graphic reproduction. Awards are made up to \$500. Contact: Lynne Grossman, 681-1560. Deadline: **Feb. 25**.
- *2005-2006 Teaching Mini - Grants*: Mini-grants are intended to foster the professional development of graduate students as effective teachers. The award provides a \$1,500 stipend plus \$500 for project expenses. Contact: Douglas L. James, Ph.D., douglas.james@duke.edu, 681-3251. Deadline: **Mar. 1**.

WEB: <http://www.gradschool.duke.edu/financialaid/>

- **American Museum of Natural History** -- *Lerner-Gray Grants for Marine Research*. Deadline: **Mar. 15**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#lerner>
- **Crane-Rogers Foundation Institute of Current World Affairs** -- *Target of Opportunity Fellowships*. Deadlines: **Feb. 28** (letter of interest), **Mar. 28** (application). WEB: <http://www.ors.duke.edu/find/student/grad/gradintl.html#crane>
- **David Library of the American Revolution** -- *Research Fellowships*. Deadline: **Mar. 1**. WEB: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#davidlibrary>
- **Gerald R. Ford Foundation** -- *Research Travel Grants Program*. Deadlines: **Mar. 15 and Sep. 15**. WEB: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#geraldford>
- **Hagley Museum and Library** -- *Grant in Aid*. Deadlines: **Mar. 31, June 30, and Oct. 31**. WEB: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#hagleygia>
- **Heinz Family Foundation** -- *John Heinz Senate Fellowship Program*. Deadline: **Mar. 1**. WEB: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#heinz>
- **International Foundation for Ethical Research** -- *Graduate Fellowships in Animal Welfare*. Deadline: **Mar. 15**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#ifer>
- **John F. Kennedy Library and Foundation** -- *Kennedy Research Grants*. Deadlines: **Mar. 15 and Aug. 15**. WEB: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#kennedy>
- **Lemmermann Foundation** -- *Scholarship Awards*. Deadline: **Mar. 15**. WEB: <http://www.ors.duke.edu/find/student/grad/gradintl.html#lemmermann>
- **Sigma Xi** -- *Grants in Aid of Research*. Deadlines: **Mar. 15 and Oct. 15**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#sigmaxi>
- **State Farm Companies Foundation** -- *Doctoral Dissertation Awards*. Deadline: **Mar. 31**. WEB: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#statefarm>
- **Triangle Community Foundation** -- *Glaxo Wellcome Opportunity Scholarship*. Deadline: **Mar. 15**. WEB: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#triangle>

HEALTH SCIENCES

Indo-U.S. Program on Maternal and Child Health and Human Development Research

The **National Institute of Child Health and Human Development** seeks applications for the *Indo-US Program on Maternal and Child Health and Human Development Research*. The goal of the program is to "facilitate collaboration on maternal and children's health and human development research, in part, to contribute to global understanding of the causes of morbidity and mortality in women, particularly mothers, children and adolescents." To address shared women and children's health and developmental research concerns, Indian and US scientists will undertake a coordinated program that will involve participation in collaborative, peer-reviewed research projects, scientific workshops and conferences, research training, and technology transfer. Building on a history of productive biomedical and behavioral research collaboration, this cooperation will be based on mutual benefit, trust, and a shared commitment to the advancement of scientific knowledge and its application to improve health. Deadline: **Mar. 1**.

WEB: <http://grants.nih.gov/grants/guide/notice-files/NOT-HD-05-006.html>. *NIH Guide, January 10, 2005*.

Indo-U.S. Program on Contraception and Reproductive Health Research

The **National Institute of Child Health and Human Development** seeks applications for the *Indo-US Program on Contraception and Reproductive Health Research*. The goal of the program is to "build upon previous research cooperation by drawing on the expertise of Indian and US scientists and institutions to promote and support collaborative research that will result in expanded contraceptive options and improved reproductive health." To address shared concerns in contraception and reproductive health, Indian and US scientists will undertake a coordinated program involving participation in collaborative, peer-reviewed research projects, scientific workshops and conferences, research training, and technology transfer. This cooperation will be based on mutual benefit, trust, and a shared commitment to the advancement of scientific knowledge and its application to improve health. Deadline: **Mar. 1**.

WEB: <http://grants.nih.gov/grants/guide/notice-files/NOT-HD-05-005.html>. *NIH Guide, January 10, 2005*.

Healthy Behaviors in Primary Care Practices

The **Robert Wood Johnson Foundation** invites applications for the *Program to Promote Healthy Behaviors in Primary Care Practices*. The purpose of the program is to develop, test, evaluate, and disseminate creative, practical strategies to promote healthy behaviors in primary care practices by targeting four behaviors: lack of physical activity, poor diet, tobacco use, and risky use of alcohol. The goal of the program's second round of funding is to understand and measure the extent to which comprehensive strategies are effective in improving patients' health behaviors, resulting in improved practice. Any primary care Practice-Based Research Network, often affiliated with an academic or professional organization, is eligible to apply. Deadline: **Mar. 7**.

WEB: <http://www.prescriptionforhealth.org/>. *Foundation Center, January 14, 2005*.

National Parkinson Foundation Fight Back, Move Forward Large Research Grants

The **National Parkinson Foundation** invites applications for the *Fight Back, Move Forward Large Research Grants* program. Eligible research projects should be targeted, time-limited, pre-clinical or clinical studies directly relevant to studying the cause and cure for Parkinson's disease in which applicants identify very promising and exciting hypotheses with the goal of obtaining

sufficient data to establish or refute the hypotheses and perhaps qualify for funding from more conventional sources. Deadline: **Mar. 14**.

WEB: <http://www.parkinson.org/site/pp.asp?c=9dJFJLPwB&b=278606>. *Foundation Center, January 14, 2005.*

Geriatric Education Centers

The **Department of Health & Human Services** invites applications for the *Geriatric Educational Centers* program. The purpose of the program is to develop collaborative arrangements involving several health professions, schools, and health care facilities to train health professional faculty, students, and practitioners in the diagnosis, treatment, and prevention of disease, disability, and other health problems of the elderly. Applicants must propose to carry out all of the following statutory purposes:

- improve the training of health professionals in geriatrics, including geriatric residencies, traineeships or fellowships;
- develop and disseminate curricula relating to the treatment of the health problems of elderly individuals;
- support the training and retraining of faculty to provide instruction in geriatrics;
- support continuing education of health professionals who provide geriatric care; and
- provide students with clinical training in geriatrics in nursing homes, chronic and acute disease hospitals, ambulatory care centers, and senior centers.

This training must involve four or more health profession disciplines, one of which must be allopathic or osteopathic medicine. Other health professions may include allopathic physicians, osteopathic physicians, dentists, optometrists, podiatrists, pharmacists, nurses, nurse practitioners, physician assistants, chiropractors, clinical psychologists, health administrators, and allied health professionals including professional counselors and social workers. Deadline: **Mar. 1**.

WEB: <http://fedgrants.gov/Applicants/HHS/HRSA/GAC/HRSA-05-077/listing.html>. *FedGrants, January 14, 2005.*

K 23 with Emphasis on Therapeutic Interventions Employing Genomic or Proteomic Technologies

The **National Institutes of Health** invites applications for the *K 23 with Emphasis on Therapeutic Interventions Employing Genomic or Proteomic Technologies* program. The program will support clinicians who propose an integrated clinical research and bench research project that applies genomics and proteomics tools to the study of human patients whose disease has a genetic component. Deadlines: **May. 16** (letter of intent); **Jun. 15** (applications).

WEB: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-05-013.html>. *NIH Guide, January 10, 2005.*

Biologically-Inspired Cognitive Architectures

The **Defense Advanced Research Projects Agency, Information Processing Technology Office** is soliciting proposals to perform research and development to support the *Biologically-Inspired Cognitive Architectures* (BICA) program. The main goal of the program is to develop and evaluate psychologically-based and neurobiologically-based theories, design principles, and architectures of human cognition. In a subsequent phase, the program has the ultimate goal of implementing and evaluating computational models of human cognition that could eventually be used to simulate human behavior and approach human cognitive performance in a wide range of situations. Deadline: **Jan 17, 2006**.

WEB: <http://fedgrants.gov/Applicants/DOD/DARPA/CMO/BAA05-18/listing.html>. *FedGrants, January 13, 2005.*

Also see these listings:

- **Interdisciplinary Breast Fellowship Program**
- **Populations in Communities of Color**
- **Substance Abuse (SA), HIV, & Hepatitis Prevention for Minority Populations and Minority Reentry**

MULTIDISCIPLINARY

Interdisciplinary Breast Fellowship Program

The **Susan G. Komen Breast Cancer Foundation** invites applications for the *Interdisciplinary Breast Fellowship Program*. Interdisciplinary Breast Fellowship programs should include a coordinated curriculum and clinical rotation schedule for training that enhances the care of the breast cancer patient as a total person. Programs should allow for concentration in the fellow's area of specialty but also provide rotations in or exposure to other areas, including breast imaging, breast surgery, community service and outreach, genetics, medical oncology, pathology, plastic and reconstructive surgery, psycho-oncology, radiation oncology, and research. To develop skills in communicating with the patient and the public, evidence of opportunities for meaningful interaction and presentations to community organizations and patient advocacy organizations should be a component of the program. Deadline: **Feb. 7**.

WEB: http://www.komen.org/intradoc-cgi/idc.cgi_isapi.dll?IdcService=SS_GET_PAGE&nodeId=395. *Foundation Center, January 14, 2005*.

Department of Homeland Security (DHS Centers) Program

The **Department of Homeland Security Center**, in conjunction with previously established Centers, brings the intellectual capital of our higher educational institutions to bear on helping to ensure the security of the Nation. Accordingly, this announcement invites eligible institutions, partners, and groups of investigators to form consortia capable of mounting a sustained and innovative research and education effort in the specific area of the Study of High Consequence Event Preparedness and Response. Respondents should be cognizant of the fact that the Science and Technology Directorate of the Department of Homeland Security is a mission-driven program dealing with the security of the US, focusing on weapons of mass destruction, resultant disruptions and other possible effects. Consequently, outcomes derived from the research and education of this center should emphasize applications related to the organizational, technical and educational tools required to prepare for and respond to high consequence events, particularly those resulting from acts of terrorism. Further, approaches to develop the future intellectual capital and workforce necessary to respond to the challenges raised in this announcement should be broadly integrated across all lines of research. Deadline: **Apr. 22**.

WEB: <http://fedgrants.gov/Applicants/USN/ONR/HQ/BAA05-008/listing.html>. *FedGrants, January 22, 2005*.

Research on Science and Technology Surveys and Statistics

The **Division of Science Resources Statistics (SRS) of the National Science Foundation** invites applications for *Research on Science and Technology Surveys and Statistics*. The purpose of this program is to develop improved survey methodologies, create and improve indicators of S&T activities and resources, and strengthen methodologies to analyze and disseminate S&T statistical data. To that end, SRS invites proposals for survey research, workshops, and analytical studies under its program. Deadline: **Apr. 12 and Jan. 15**.

WEB: <http://nsf.gov/pubs/2005/nsf05546/nsf05546.htm>.

National Science, Technology, Engineering, and Mathematics Education Digital Library

The **National Science Foundation** invites applications for the *National Science, Technology, Engineering, and Mathematics Education Digital Library* program. Building on work supported under the multi-agency Digital Libraries Initiative, this program aims to establish a national digital library that will constitute an online network of learning environments and resources for science, technology, engineering, and mathematics (STEM) education at all levels. In FY2005, the program will accept proposals in the following three tracks:

- Pathways projects are expected to provide stewardship for the content and services needed by major communities of learners
- Services projects are expected to develop services that support users, resource collection providers, and the Core Integration effort and that enhance the impact, efficiency, and value of the library and
- Targeted Research projects are expected to explore specific topics that have immediate applicability to collections, services, and other aspects of the development of the digital library.

Deadlines: **Mar. 9** (letter of intent); **Apr. 11** (applications).

WEB: <http://nsf.gov/pubs/2005/nsf05545/nsf05545.htm>.

Also see these listings:

- **Biologically-Inspired Cognitive Architectures**
- **Folklife Documentary Program**
- **Folklife Projects**
- **Grassroots Arts Program**
- **Geriatric Education Centers**
- **Literary Program Support**
- **North Carolina Arts Council Grants**
- **Outreach Program**
- **Regional Artist Project Grants Program**
- **Visual Arts Program Support**

PHYSICAL SCIENCES & ENGINEERING

FreedomCAR and Vehicle Technologies Program Solicitation for University Research and Graduate Automotive Technology Education (GATE) Centers of Excellence

The **Department of Energy** invites applications for the *FreedomCAR and Vehicle Technologies Program Solicitation for University Research and Graduate Automotive Technology Education (GATE) Centers of Excellence* program. The objective of this program is to provide financial support to US Colleges and Universities and University-Affiliated Research Institutions for R&D and curriculum development (GATE only) in support of the following areas of interest:

- Area of Interest 1: Low Temperature Combustion
- Area of Interest 2: Emission Control Devices
- Area of Interest 3: Technologies to Enhance Engine Efficiency
- Area of Interest 4: Advanced Fuel Formulations
- Area of Interest 5: Graduate Automotive Technology Education (GATE) Centers of Excellence

Deadline: **Mar. 10**.

WEB: <http://fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42381/listing.html>.
FedGrants, January 14, 2005.

Scientific Discovery through Advanced Computing - Fusion Simulation Prototype Centers

The **SciDAC Program**, the **Office of Fusion Energy Sciences** and the **Office of Advanced Scientific Computing Research**, **US Department of Energy**, hereby announce their interest in receiving cooperative agreement applications for the development of specific scientific simulation codes that can become components of an integrated fusion plasma simulation. These integrated fusion plasma simulation prototype codes should focus on the development of new capabilities that couple together a wider range of physical phenomena in an integrated package of simulation codes (or code suite) than is currently being done. Deadlines: **Feb 23** (letter of intent, required); **Mar. 23** (applications).

WEB: <http://fedgrants.gov/Applicants/DOE/PAM/HQ/DE-FG01-05ER05-11/listing.html>.
FedGrants, January 14, 2005.

Also see these listings:

- **Department of Homeland Security (DHS Centers) Program**
- **K 23 with Emphasis on Therapeutic Interventions Employing Genomic or Proteomic Te**
- **National Science, Technology, Engineering, and Mathematics Education Digital Library**
- **NIJ Quantitative Research on Friction Ridge Patterns**
- **Research on Science and Technology Surveys and Statistics**

POSTDOCTORAL FUNDING

- **American Cancer Society** -- *Postdoctoral Fellowships*. Deadline: **Apr. 1 and Oct. 15**. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#acs>
- **American Historical Society** -- *Fellowship in Aerospace History*. Deadline: **Mar. 1**. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#aerospace>
- **American Museum of Natural History** -- *Lerner-Gray Grants for Marine Research*. Deadline: **Mar. 15**. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#amnhmarine>
- **American Oriental Society** -- *Louise Wallace Hackney Fellowship*. Deadline: **Mar. 1**. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#aos>
- **Cancer Research Fund of the Damon Runyon-Walter Winchell Foundation** -- *Postdoctoral Research Fellowships for Basic and Physician Scientists*. Deadline: **Aug. 15, Dec. 15 and Mar. 15**. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#runyon>
- **Cancer Research Institute** -- *Postdoctoral Fellowship Program*. Deadline: **Apr. 1 and Oct. 1**. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#cri>
- **David Library of the American Revolution** -- *Research Fellowships*. Deadline: **Mar. 1**. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#davidlibrary>
- **Folger Shakespeare Library** -- *Long and Short Term Fellowships*. Deadlines: **Mar. 1** (short term) and **Nov. 1** (long term). WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#folger>
- **Gerald R. Ford Foundation** -- *Research Travel Grants Program*. Deadline: **Mar. 15 and Sep. 15**. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#gff>
- **Hagley Museum and Library** -- *Henry Belin du Pont Fellowship and Grants in Aid*

- Program. Deadline: Mar. 31, June 30 and Oct. 31. WEB:*
<http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#hagley>
- **Harvard University Program** -- *Advanced Research Fellowships for US Japan Relations. Deadline: Mar. 1. WEB:*
<http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#usjapan>
 - **Hoover Presidential Library Association** -- *Travel Grant Program. Deadline: Mar. 1. WEB:* <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#hhpla>
 - **Immune Deficiency Foundation** -- *IDF Fellowship. Deadline: Mar. 31. WEB:*
<http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#idf>
 - **Institute of International Education** -- *Professional Development Fellowship. Deadline: Mar. 15. WEB:* <http://www.ors.duke.edu/find/student/pdoc/pdocintl.html#iie>
 - **Jacob Rader Marcus Center** -- *Fellowship Program in American Jewish Studies. Deadline: Mar. 18. WEB:*
<http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#aja>
 - **John F. Kennedy Library and Foundation** -- *Research Grants. Deadline: Mar. 15 and Aug. 15. WEB:* <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#jfk>
 - **Library Company of Philadelphia** -- *Visiting Research Fellowships in Early American History and Culture. Deadline: Mar. 1. WEB:*
<http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#earlyhist>
 - **National Institute of Mental Health** -- *NIMH Research Career Award for Transition to Independence. Deadlines: Mar. 17 and Oct. 17. WEB:*
<http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#nimh>
 - **Phillips Fund of the American Philosophical Society** -- *Grants for Native American Research. Deadline: Mar. 1. WEB:*
<http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#phillips>
 - **Rockefeller Foundation** -- *Humanities Fellowships. Deadlines: Various - see web listing. WEB:* <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#rockefeller>

SOCIAL SCIENCES

NIJ Quantitative Research on Friction Ridge Patterns

The **Department of Justice** seeks proposals for *quantitative studies of friction ridge skin pattern variations* relevant to fingerprint and/or palmprint comparisons for the purpose of identification or exclusion. Criminal justice agencies use fingerprints and palmprints for comparisons to latent print impressions collected as evidence at crime scenes. The forensic science community seeks a more comprehensive understanding of the empirical basis of friction ridge impression evidence to extend its use and facilitate the work of the fingerprint examiner. This research may include examining the frequency of friction ridge structure combinations and distinctive patterns, the permanence of an individual's friction ridge structures, the biological and environmental factors that affect friction ridge structures, or developing tools to statistically measure and evaluate the quality of print comparisons and the strength of print comparison data. Deadline: **Feb. 25.**

WEB: <http://fedgrants.gov/Applicants/DOJ/HQ/OJP/DOJ-GRANTS-011905-002/listing.html>.
FedGrants, January 19, 2005.

Also see these listings:

- **Biologically-Inspired Cognitive Architectures**
- **Indo-U.S. Program on Contraception and Reproductive Health Research**
- **Indo-U.S. Program on Maternal and Child Health and Human Development**

- **Research**
 - **Research on Science and Technology Surveys and Statistics**

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Ken Macdonald -- kwmac@duke.edu, 681-5988

Trish McMillan -- trish.mcmillan@duke.edu, 681-8925

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